To: Gallagher, Kathryn[Gallagher.Kathryn@epa.gov]

Cc: Elias, Mike[Elias.Mike@epa.gov]

From: Elias, Mike

Sent: Mon 4/4/2016 8:31:31 PM **Subject:** FW: Final Cadmium Criteria

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Kathryn, Sam is asking some additional questions. Perhaps we can discuss response tomorrow.

From: Brown, Samuel L. [mailto:SlBrown@hunton.com]

Sent: Monday, April 04, 2016 4:08 PM To: Elias, Mike <Elias.Mike@epa.gov> Subject: RE: Final Cadmium Criteria

Hi Mike,

Following up on my email below. I did find in the response to comments EPA's explanation that, for the final freshwater acute criteria revision to 1.8 μ g/L from the 2.1 μ g/L proposed in the draft, the revision was because of "revisions to the salmonid dataset."

- 1. Can you explain what were the revisions to the salmonid dataset?
- 2. Is this the same reasons for the changes from draft to final for freshwater chronic, and E/M acute and chronic?

Thanks - Sam



Senior Attorney

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From: Brown, Samuel L.

Sent: Sunday, April 03, 2016 10:22 PM

To: elias.mike@epa.gov

Subject: Final Cadmium Criteria

Hi Mike,

I have a question on the final cadmium criteria. It is noteworthy that all of the criterion decreased, *i.e.*, became more stringent, in the final updated criteria from the criteria noticed in the draft update on December 2, 2015. I reviewed the preamble, the final criteria document, and response to comments, and I can't find a clear explanation anywhere for why all of the criterion decreased. Can you explain why and/or point me to where this is explained in the final documents?

December 2015 (Draft): April 2016 (Final):

Fresh Acute -2.1 Fresh Acute -1.8

Fresh Chronic - 0.73 Fresh Chronic - 0.72

E/M Acute -35 E/M Acute -33

E/M Chronic – 8.3 E/M Chronic – 7.9

Thanks so much,

Sam



Samuel Brown

Senior Attorney

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